



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D212-803-215
Job Sheet 192704



Part No: D212-803-215

Job Qty: 1 pcs

Part Name: Left Hand Pilot In Command - Medium/Standard Design, Complete 212/412



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 4/1/19

Job Tracking No:

Due Date: 4/19/19

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG DSI9728 REV A, IIN-D212-803 REV D IPP REV:A 15.07.03 NEW ISSUE DD VERF:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Packaging 1 - Pick Kit	1 pcs	4/19/19		0.00	0.00	Packaging 1 - 1		
							Packaging 1 - 2		
							Packaging 1 - 3		
							Packaging 1 - 4		
							Packaging 1 - 5		
							Packaging 1 - 6		
							Packaging 1 - 7		
							Packaging 1 - 8		
							Packaging 1 - 9		
							Packaging 1 - 10		
							Packaging 1 - 11		
							Packaging 1 - 12		
							Packaging 1 - 13		
							Packaging 1 - 14		
							Packaging 1 - 15		
							Packaging 1 - 16		
							Packaging 1 - 17		
							Packaging 1 - 18		
							Packaging 1 - 19		
							Packaging 1 - 20		
							Packaging 1 - 21		
							Packaging 1 - 22		
							Packaging 1 - 23	p.c.	APR 05 2019
							Packaging 1 - 24		
							Packaging 1 - 25		
							Packaging 1 - 26		
							Packaging 1 - 27		
							Packaging 1 - 28		
							Packaging 1 - 29		
							Packaging 1 - 30		
							Packaging 1 - 31		



Container No: S178307



Part: D212-803-215

Job No: 192704

Serial No/Batch: S178307

Revision:

Inspector:

Exp Date:

Instructions: FAA STC SR02233SE 18/10/17 TO STC SH16 -

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

					Packaging 1 - 32	
					Packaging 1 - 33	
					Packaging 1 - 34	
					Packaging 1 - 35	
					Packaging 1 - 36	
120 QC 4	1 pcs	4/19/19	0.00 0.00		QC 4 - 28	
					QC 4 - 58	
					QC 4 - 69	
					QC 4 - 9	DAS
					QC 4 - 46	46 MAY 06 2019
125 DC - 1 - B4B	1 pcs	4/19/19	0.00 0.00		DC - 1 - B4B	DAS 21 9-89
					DC - 2 - B4B	
130 Packaging 3-1 - Stock - B4B	1 pcs	4/19/19	0.00 0.00		Packaging 3 - 1 - B4B	DAS MAY 06 2019
					Packaging 3 - 2 - B4B	46 MAY 06 2019
					Packaging 3 - 3 - B4B	9-89
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	
					Packaging 3 - 7 - B4B	
					Packaging 3 - 8 - B4B	
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
140 QC 21 - FG	1 pcs	4/19/19	0.00 0.00		QC 21 - FG - 21	
					QC 21 - FG - 70	DAS 21 9-89
					QC 21 - SA - 53	MAY 06 2019

Part Op 110 - (Pick Kit)

Descriptions: 120 - (QC4- 100% Inspect kits for completeness)

125 - (Document Control) Photocopy blue file and type labels per PPP D212-803-215 CHG001

130 - (Identify as per dwg & Stock Location: _____) Identify and pack for shipping as per PPP D212-803-215

140 - (QC21- Final Inspection - Work Order Release)

009111

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
27ET51-T	Switch	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5062614
30-037-26	Diode Assembly	3 pcs (3 ea)	110-Packaging 1 - Pick Kit	5043976
30-037-3	Diode Assembly	2 pcs (2 ea)	110-Packaging 1 - Pick Kit	5043977
51MXY-5-J	Switch	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5043548
AN961-6T	Washer	3 Ea (3 ea)	110-Packaging 1 - Pick Kit	123314
D4411-7	Placard	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5052409
D5055-3	Placard	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5162099
D5055-5	Placard	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5042856
D5055-7	Placard	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5042858
D5055-9	Placard	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5042781
D5155-043	Co-Pilot Collective Head Assembly (212/412)	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5172609
D5156-5	Face Plate	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5161960
D5156-7	Face Plate	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5171216
M39029/31-228	Pin	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	F137634
M39029/31-240	Pin	21 Ea (21 ea)	110-Packaging 1 - Pick Kit	5042055
M39029/32-247	Socket	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5042056
M39029/32-259	Socket	21 Ea (21 ea)	110-Packaging 1 - Pick Kit	5042057
MS171599	Pin	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	L134123
MS21042L06	Nut	3 Ea (3 ea)	110-Packaging 1 - Pick Kit	5148664
MS21042L3	Nut	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5154962
MS21044N04	Nut	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5119908
MS21919WDG10	Clamp	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5152639
MS21919WDG19	Clamp	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5038784
MS24523-27	Switch	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	F4136302
MS24693-24B	Screw	4 pcs (4 ea)	110-Packaging 1 - Pick Kit	5155668
MS24693-S7	Screw	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	F4124278
MS27039-1-07	Screw	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5111086
MS27212-1-3	Terminal Board GA013	1 pcs (1 ea)	110-Packaging 1 - Pick Kit	5170984
MS3120E16-99S	Socket	1 Ea (1 ea)	110-Packaging 1 - Pick Kit	5044793
MS3126E16-99P	Plug	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	F4136834
MS3373-A1	Strip	3 Ea (3 ea)	110-Packaging 1 - Pick Kit	M136885
NAS1149D0363J	Washer	2 Ea (2 ea)	110-Packaging 1 - Pick Kit	5152662

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Packaging 1 - Pick Kit	27ET51-T	1	2	0
	30-037-26	3	7	0
	30-037-3	2	4	0
	51MXY-5-J	1	1	0
	AN961-6T	3	104	0
	D4411-7	1	2	0
	D5055-3	1	12	0
	D5055-5	1	15	0
	D5055-7	1	15	0
	D5055-9	1	9	0
	D5155-043	1	0	0
	D5156-5	1	7	0
	D5156-7	1	0	0
	M39029/31-228	2	12	0
	M39029/31-240	21	56	0
	M39029/32-247	2	43	0
	M39029/32-259	21	92	0
	MS171599	1	6	0
	MS21042L06	3	232	0
	MS21042L3	1	3,830	0
	MS21044N04	2	14	0
	MS21919WDG10	1	100	0
	MS21919WDG19	1	17	0
	MS24523-27	1	2	0
	MS24693-24B	4	92	0
	MS24693-S7	2	56	0
	MS27039-1-07	1	121	0
	MS27212-1-3	1	0	0
	MS3120E16-99S	1	3	0
	MS3126E16-99P	2	19	0
	MS3373-A1	3	4	0
	NAS1149D0363J	2	1,655	0

Part Specifications

Specifications could not be found.

Plex 4/1/19 8:24 AM Dart.lajeunesse.marie

Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Preservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					

7. PARTS LIST – MEDIUM COLLECTIVE HEAD KITS

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Qty -221	Qty -223	Part Number	Description
X							D205-803-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X						D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X					D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X				D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X			D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
					X		D205-803-221	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
						X	D205-803-223	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
1		1	1				D5155-041	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205)
				1			D5155-043	CO-PILOT COLLECTIVE HEAD ASSEMBLY (212)
					1		D5155-045	CO-PILOT COLLECTIVE HEAD ASSEMBLY (EAGLE SINGLE)
					1	1	D5155-047	CO-PILOT COLLECTIVE HEAD ASSEMBLY (205 WITH THE 204-001-290-5 STICK AND THROTTLE ASSY INSTALLED)
1	1			1	1	1	D5156-1	FACE PLATE
1	1			1	1	1	D5156-3	FACE PLATE
		1	1				D5156-5	FACE PLATE
		1	1				D5156-7	FACE PLATE
1	1			1	1	1	D4410-9	TRIGGER
1	1			1	1	1	D5055-1	PLACARD
1	1	1	1	1	1	1	D5055-3	PLACARD
		1	1				D5055-5	PLACARD
		1	1				D5055-7	PLACARD
		1	1				D5055-9	PLACARD
1	1	1	1	1			D4411-7	PLACARD
		1					27E51-T	SWITCH (ALT P/N 212-075-153-3)
1					1		2PB744-T2	SWITCH
		3					30-037-26	DIODE ASSEMBLY
		2					30-037-3	DIODE ASSEMBLY
1	1			1	1	1	AN565F8H9	SETSCREW
		3					AN961-6T	WASHER
		1					61MXY-5-J	SWITCH
1					1		C100E2-39	SWITCH
17		AR (21)			17		M39029/31-240	PIN
17		AR (21)			17		M39029/32-259	SOCKET
		AR (2)					M39029/31-228	PIN
		AR (2)					M39029/32-247	SOCKET
1	1			1	1	1	MS20253-1-065	PIN
		3					MS21042L06	NUT
1	1			1	1	1	MS21042L08	NUT
1	1	1	1	1	1	1	MS21042L3	NUT
		2					MS21044N04	NUT
1	1	1	1	1			MS21919WDG10	CLAMP
		1	1	1			MS21919WDG19	CLAMP
1	1						MS21919WDG20	CLAMP
		1					MS24523-27	SWITCH
		2					MS24693-S7	SCREW
4	4	4	4	4	4	4	MS24693-24B	SCREW
1	1	1	1	1	1	1	MS27039-1-07	SCREW
		1					MS27212-1-3	TERMINAL BOARD
1					1		MS3126E14-19P	PLUG
1					1		MS3120E14-19S	SOCKET
		2					MS3126E16-99P	PLUG
		1					MS3120E16-99S	SOCKET
		3					MS3373-A1	STRIP
2	2	2	2	2			NAS1149D0363J	WASHER
					2	2	MS24665-289	COTTER PIN
1	1	1	1	1	1	1	D212-803	KIT PAPERWORK

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Revision: D

Date: 14.09.18

4.0 PARTS LISTS

Amend Parts Lists for the following kits per tables below.

4.1 Large Collective Head Kits

Qty -011	Qty -013	Qty -015	Qty -017	Qty -019	Part Number	Description
X					D205-803-011	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-013	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-015	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-017	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-019	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.2 Small Collective Head Kits

Qty -111	Qty -113	Qty -115	Qty -117	Qty -119	Part Number	Description
X					D205-803-111	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-113	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-115	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-117	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-119	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1				MS171539	PIN
		1	1	1	MS171599	PIN

4.3 Medium Collective Head Kits

Qty -211	Qty -213	Qty -215	Qty -217	Qty -219	Part Number	Description
X					D205-802-211	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
	X				D205-803-213	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
		X			D212-803-215	LEFT HAND PILOT IN COMMAND, COMPLETE KIT
			X		D212-803-217	LEFT HAND PILOT IN COMMAND, MECHANICAL ONLY
				X	D212-803-219	LEFT HAND PILOT IN COMMAND, EAGLE SINGLE
1	1	1	1	1	MS171539	PIN
		1			MS171599	PIN

DESIGN	VS	DART AEROSPACE LTD	
DRAWN	VS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	HS	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9728	SHEET 3 OF 3
APPROVED	HS	TITLE	SCALE
DE APPR.		LH PIC INSTALLATION	NTS
DATE	15.06.24		

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Change Record

PAGE 1 OF 1

Part Number: D212-803-215

Description: LH PILOT IN COMMAND, COMPLETE INSTALLATION

[illegible]